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FAX REFERENCE NUMBER: AT-027A4

DATE: Jan. 11, 2006

TO: COMMISSIONER OF PATENTS	Technology Center: 2800
ATTN.: Examiner Aditya S. Bhat	Art Unit: 2863
FAX NUMBER SENDING TO: (775) 273-8300 (Central Fax No.)	
FROM: J. Michael Johnson	FAX NUMBER:
Reg. No. 37,856	(775) 849-3143
Agent for Applicant	
If illegible when received, please call: (775) 849-3085	NUMBER OF PAGES: 22 (Including this page)
SUBJECT: AMENDMENT/RESPONSE TO OFFICE ACTION	
MAILED 10/27/2005 For SN: 10/027,751	

MESSAGE

To Whom It May Concern:

Received by US Patent and Trademark Office:

Official Response/Amendment (19 pages) with Certificate of Facsimile
Transmission (on page 19); and
Transmittal Letter (1 page, 2 copies) with Cert. of Fax Transmission.

For Patent Application of:

Joel P. Dunsmore et al.

Serial Number: 10/027,751

Filed: Dec. 21, 2001

Entitled: "Test System Dynamic Range Extension Through Compression
Compensation"

From: J. Michael Johnson, Reg. No. 37,856
(for John L. Imperato, Reg. No. 40,026, Agilent Technologies, Inc.)

Attorney Docket No.: 10004016-1

Dated: Jan. 11, 2006

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents listed above are being facsimile
transmitted to the United States Patent and Trademark Office.


J. Michael Johnson

1/11/06
Date

153 Antigua Court, Reno, NV 89511 Phone: (775) 849-3085 / Fax: (775) 849-3143

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Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10004016-1

JAN 11 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joel P. Dunsmore et al.

Serial No.: 10/027,751

Examiner: Aditya S. Bhat

Filing Date: December 21, 2001

Group Art Unit: 2863

Title: Test System Dynamic Range Extension Through Compression Compensation

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☒ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	32	MINUS	32	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Joel P. Dunsmore et al.

By

J. Michael Johnson
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
the date shown below:

Date of facsimile: Jan. 11, 2006

Typed Name: J. Michael Johnson

Signature: 

Reg. No. 37,856

Date: Jan. 11, 2006

Telephone No. (775) 849-3085

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10004016-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joel P. Dunsmore et al.

Serial No.: 10/027,751

Examiner: Aditya S. Bhat

Filing Date: December 21, 2001

Group Art Unit: 2863

Title: Test System Dynamic Range Extension Through Compression Compensation

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P.O. Box 1450
Alexandria VA 22313-1450

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- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☒ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

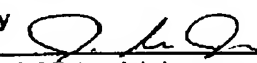
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	32	MINUS	32	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1560.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

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AGILENT TECHNOLOGIES, INC.
 Legal Department, M/S DL429
 Intellectual Property Administration
 P. O. Box 7599
 Loveland, CO 80537-0599

PATENT APPLICATION
ATTORNEY DOCKET NO. 10004016-1

RESPONSE/AMENDMENT dated January 11, 2006

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JAN 11 2006
 Confirmation No. 3808

Appl. No. : 10/027,751
 Applicant : Joel P. Dunsmore et al.
 Filed : Dec. 21, 2001
 TC/AU : 2800/2863
 Examiner : Aditya S. Bhat

 Docket No. : 10004016-1
 Customer No. : 022878

 Title : Test System Dynamic Range
 Extension Through Compression
 Compensation

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

RESPONSE/AMENDMENT

Sir:

In response to an Office Action of Oct. 27, 2005, please amend the above-identified application as follows.

Amendments to the Claims are reflected in a listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and any attachments thereto.